

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2026-05-19 17:52:25

Date of Next Testing: 2030-05-18 17:52:25

Product Name: **2,2'-Dithiodipyridine**

CAS Number: 2127-03-9

Specifications & Purity:  $\geq 98\%$

Lot #: E2615439

SKU #: **D100574**

Version: **0**

Analysis #: **699719**

Storage Temperature: Store at 2-8°C, Argon charged

| Parameter                                      | Limit Values                                       | Result                                             |
|------------------------------------------------|----------------------------------------------------|----------------------------------------------------|
| Melting point                                  | 57-60 (°C)                                         | 58.49000 °C                                        |
| Purity(HPLC)                                   | 98-100 (%)                                         | 100.00000 %                                        |
| Carbon by Elemental Analysis                   | 53.1-55.9 (%)                                      | 54.33700 %                                         |
| Nitrogen by Elemental Analysis                 | 12.4-13 (%)                                        | 12.50600 %                                         |
| Appearance (D100574)                           | white to pale yellow Powder, Crystals and/or Chunk | white to pale yellow Powder, Crystals and/or Chunk |
| Solubility in MeOH , Colorless to Faint Yellow | pass                                               | Pass                                               |
| Clear to Hazy, 50mg/ml                         |                                                    |                                                    |
| Infrared spectrum                              | Conforms to Structure                              | Conforms to Structure                              |



John Su  
QA & QC Manager